PTO/SB/01 (08/03)

52874.1.1 (formerly

44046.203.299.10)

Approved for use through 07/31/2006. OMB 0651-0032
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DECLARATION FOR UTILITY OR

DESIGN

Attorney Docket Number

PATENT APPLICATION		First Named Inventor Toshiaki Anzaki				
(37 CFR 1.63)		COMPLETE IF KNOWN				
Declaration	Declaration	Application Number		10/560,053		
Submitted OR with Initial	Submitted after Initial Filing (surcharge (37 CFR 1.16(e))	Filing Date		December 8, 2005		
Filing		Art Unit		Unknown		
required)		Examiner Name		Unknown		
I hereby declare that:						
Each inventor's residence, mailin	g address, and citizenship are as stat	ed below next to their na	me.			
I believe the inventor(s) named b sought on the invention entitled:	elow to be the original and first invo	entor(s) of the subject ma	tter which is cl	aimed and for which a patent is		
	PHOTOCATA	LYTIC MEMBE	R			
	(Title of the	e Invention)	-			
the specification of which	(Title b) III	e inventiony				
is attached hereto						
OR	10/00/0005					
was filed on (MM/DD/YYYY) 12/08/2005 as United States Application Number or PCT International						
Application Number 10/560,053 and was amended on (MM/DD/YYYY) (if applicable).				(if applicable).		
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.						
Lacknowledge the duty to disc	loca information which is material to	notantohility og dafinad	in 27 CCD 1 54	Cinaludina for continuation in		
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in- part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority No Claimed	Certified Copy Attached? Yes No		
JP2004/008022	WO	06/09/2004				
2003164129	JP	06/03/2003				
			} [

[Page 1 of 5]

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information ois required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, ad submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, A 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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DECLARATION – UTILITY OR DESIGN PATENT APPLICATION

Direct all correspondence to: Customer Number		022859		9	OR Correspondence address below		spondence address below
Name FREDRIKSON & BYRON, P.A.							
Address							
200 South Sixth Street, Suite 4000							
City Minneapolis				ZII 554			
Country USA	Telepho (612) 4	one 92-7000				Fax (61	(2) 492-7077
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
Name of Sole or First Inventor:			A petition has been filed for this unsigned inventor				
Given name (first and middle [if any]) Toshiaki	Family Name or Surname Anzaki						
Inventor's Signature To shirle Ahrabi					Date	4, 2006	
Residence: City Tsukuba		State Ibarak		Country Japan	try Citizensh Japan		
Mailing Address 2-1-7 Kaigan							
City Minato-Ku	ity State		ZIP 105-8552			Country Japan	
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor					gned inventor		
Given Name (first and middle [if any]) Yoshitumi Family Name or Surname Kijima							
Inventor's Signature Yoshifumi hyuna			Date /8. 4. 2006				
Residence: City State Tsukuba Iba			ki	Country Japan			-
Mailing Address 2-1-7 Kaigan							
City Minato-Ku State Toky			ZIP 105-8552		52		Country Japan
Additional inventors or a legal representative are being named on thesupplemental sheet(s) PTO/SB/02A or 02LR attached hereto.							

PTO/SB/96 (12-05)

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STATEMENT UNDER 37 C	CFR 3.73(b)
Applicant/Patent Owner: Toshiaki Anzaki and Yoshitumi Kijima	
Application No./Patent No./Control No.: 10/560,053 Filed/	Issue Date: 8 December 2005
Entitled: PHOTOCATALYTIC MEMBER	
Nippon Sheet Glass Co., Ltd, a	Corporation
(Name of Assignee) (Type of Assignee) that it is: 1. X the assignee of the entire right, title, and interest; or	ssignee: corporation, partnership, university, government agency, etc.)
an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is	_%)
in the patent application/patent identified above by virtue of either:	
A. An assignment from the inventor(s) of the patent application/paten in the United States Patent and Trademark Office at Reel original assignment is attached. OR	t identified above. The assignment was recorded, Frame, or a true copy of the
B. A chain of title from the inventor(s), of the patent application/pater	nt identified above, to the current assignee as follows:
1. From: To: The document was recorded in the United States Patent ar Reel, Frame, or for w	
2. From: To: To: The document was recorded in the United States Patent ar Reel, or for	nd Trademark Office at
From: To: To: The document was recorded in the United States Patent and To: T	
The document was recorded in the United States Patent an Reel, Frame, or fo	nd Trademark Office at or which a copy thereof is attached.
Additional documents in the chain of title are listed on a supple	mental sheet.
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the assignee was, or concurrently is being, submitted for recordation period [NOTE: A separate copy (i.e., a true copy of the original assignment Division in accordance with 37 CFR Part 3, to record the assign 302.08]	oursuant to 37 CFR 3.11. document(s)) must be submitted to Assignment
The undersigned (whose title is supplied below) is authorized to act on b	, ,
Kalsvyr Kuffmat	18/04/2006
Signature	Date
Katsuji Hujmoto	±81-3-5443-9514
Printed or Typed Name	Telephone Number
President Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT

We, Toshiaki Anzaki, citizen of Japan, residing at <u>Tsukuba-City</u>, <u>Ibaraki-</u>, Japan, citizen of Japan; and Yoshitumi Kijima, residing at <u>Tsukuba</u>, <u>Ibaraki</u>, Japan, citizen of Japan, have made an invention relating to PHOTOCATALYTIC MEMBER, and have executed an application for United States Letters Patent based thereon and identified by attorney's File No. 52874.1.1 (formerly 44046.203.299.10) and naming the following inventors: Toshiaki Anzaki and Yoshitumi Kujima, Application No. 10/560,053, filed December 8, 2005.

In exchange for good and valuable consideration, the receipt of which we now acknowledge, we hereby assign to Nippon Sheet Glass Co., Ltd., a <u>Japanese</u> corporation having its principal place of business at 2-1-7 Kaigan, Minato-ku, Tokyo 105-8552, Japan, its successors and assigns:

- (1) The entire right, title and interest to the above-identified invention and application;
- (2) The entire right, title and interest to any United States or foreign Letters Patents which may issue with respect to the above-identified invention;
- (3) The entire right, title and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions that may be filed with respect to the above-identified invention and application; and
- (4) The right to apply for Letters Patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise.

We further agree for ourselves and for our heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Nippon Sheet Glass Co., Ltd., its successors and assigns may deem necessary to fully secure its rights, title or interest as outlined herein.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue to Nippon Sheet Glass Co., Ltd., any Letters Patents which may be granted in accordance with this Assignment.

Dated this 20 day of lipul, 2006.	
WITNESS: Tushiya Ital	Toshdakd Akzaki
(name of witness) Toshi'ya Ito	Toshiaki Anzaki
Dated this 20 day of April, 2006.	
WITNESS: Spichi Cistinotes	Yoshifumi Kijima
(name of witness) Sheidi Kishi wate	Yoshifumi Kijima

4006268_1.DOC

PTO/SB/81 (04-05) Approved for use through 11/30/2005. OMB 0651-0035

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POWER OF ATTORNEY And CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/560,053		
Filing Date	December 8, 2005		
First Named Inventor	Toshiaki Anzaki		
Title	Photocatalytic Member		
Group Art Unit	Unknown		
Examiner Name	Unknown		
Attorney Docket Number	52874.1.1 (formerly 44046.203.299.10)		

I hereby revoke all previo	I hereby revoke all previous powers of attorney given in the above-identified application.				
I hereby appoint:					
Practitioners at Cu	• ••				
OR					
Practitioner(s) name	d below:				
	Name		Registrati	ion Number	
-					
as my/our attorney(s) or a	igent(s) to prosecute the appli	cation identifi	ed above and to	transact all business in	
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City Country		State		Zip	
Telephone		Fax			
I am the:	- l	1 2 2 2			
Applicant/Inventor.					
Assignee of record of the entire interest. See 37 CFR 3.71.					
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).					
SIGNATURE of Applicant or Assignee of Record					
Signature	Latery Truff	## D	Date	18/04/2006	
Name	Katsuji Hujimoto,	President	Telephone	±81-3-5443-9514	
Title and Company	Nippon Sheet Glass Co., Ltd				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*					
▼ Total of 1 forms are submitted					

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